



Stix H995 Elastic Xtrem

1K ADHESIVE FOR BONDING HOMOGENEOUS PVC COVERINGS

TECHNICAL SHEET NO: TDS02164 02/05/2023

SMART ADVANTAGES

- Suitable for high traffic areas
- Moisture and heat resistant
- Extreme shear strength

DESCRIPTION

Bostik STIX H995 ELASTIC XTREM is a high resistance hybrid adhesive for soft flooring in wet rooms or high traffic premises. The formulation makes it highly resistant to areas subject to dynamic loads.

Bostik STIX H995 ELASTIC XTREM is moisture and heat resistant, and with a high shear strength making it ideal for medical and commercial areas. For internal use only, Bostik STIX H995 ELASTIC XTREM is suitable for applying homogeneous PVC, plank and tile LVT, linoleum sheet and tiles, semi-flexible tiles and carpets.



TECHNICAL CHARACTERISTICS

Colour	Beige
Composition	Hybrid technology
Application Temperature	+10°C to +25°C
Waiting Times	10 minutes (depending on ambient temperatures)
Open Time	60 minutes (depending on ambient temperatures)
Drying Times	Foot traffic approx. 24 hours Full cure after 24 hours
VOC emissions	Very low emissions EC1 Plus

COVERAGE

- Approx. 42 to 50m² per 16kg

(Depending on the trowel used and smoothness of the floor)

APPLICATION

IMPORTANT: Before using Bostik STIX H995 ELASTIC XTREM, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

All phases of installation should be undertaken in accordance with the latest editions of:

- BS 8102 Code of Practice for protection of structures against water from the ground.
- BS 5325 Code of Practice for installation of textile floor coverings.
- BS 8203 Code of Practice for installation of resilient floor coverings.
- BS 8201 Code of Practice for installations of for flooring of timber, timber products and wood-based panel products.

Ensure that the appropriate PPE is worn during use.

PREPARATION

Subfloor:

- Ensure the subfloor is sound, clean and dry and of adequate tensile and compressive strength. Free from loose material, laitance, cracks and structural defects.
- The subfloor should be tested for moisture in accordance with BS 8203:2017 Annex B. A reading of 75%RH or less confirms that the subfloor is satisfactorily dry. For readings above 75%RH a suitable Bostik surface applied damp proof membrane and smoothing compound system must be used.
- Any contaminants that may hinder adhesion, such as grease, oil, dirt, dust, some curing compounds, surface hardeners, additives and adhesive residues must be completely removed.
- For optimum performance, a stable room temperature of +18°C to +27°C should be maintained for at least 24 hours prior to, during and 24 hours post application. Ensure that a maximum room temperature of +27°C is not exceeded during application.
- Very absorbent subfloors such as plywood should be primed prior to applying adhesive, with a suitable Bostik primer. Allow the primer to fully dry.
- Priming reduces over-absorption of the adhesive into the substrate, giving a good working time and strong adhesive bond.
- Before applying any adhesive, ensure the substrate is dry and dust free.

Underfloor heating systems:

- Warm water underfloor heating systems must be switched off for 48 hours before installation.

APPLICATION

TROWEL SIZE	CONSUMPTION
A2	320 g/m ²
B1	380 g/m ²

APPLICATION PROCESS

- Select appropriate trowel size and application method for the floor covering and apply the adhesive evenly onto the subfloor, holding the trowel at an angle of 60°.
- Avoid puddle formation and allow an appropriate airing time before laying the floor covering.
- Lay floor covering while adhesive is tacky and receptive.
- Bond the floor covering by applying pressure with a clean roller. Repeat after 30 minutes to expel

trapped air and ensure good contact.

- Do not weld the joints before the adhesive has had sufficient time to develop a good bond (approx. 24 hours after installation).
- Room conditions must be maintained for 24 hours post installation, whilst the adhesive fully cures.
- Always follow the installation recommendations and guidance of the individual flooring manufacturer.

CLEANING

1. Clean tools and equipment with warm soapy water immediately after use. Remove surplus compound from surfaces whilst it is still wet. Cured material can only be removed mechanically.

STORAGE

- Store and transport securely. Store for up to 12 months from date of manufacture in original, unopened packaging, clear of the ground, in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost, damp, condensation and dew.

PRECAUTIONS IN USE

- For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.
- Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.
- For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik STIX H995 ELASTIC XTREM, available at www.bostik.com/uk.

PACKAGING

Product codes	30615780	16kg bag
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